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L3: Entry 2 of 2

File: DWPI

Dec 12, 2002

DERWENT-ACC-NO: 1999-216651
DERWENT-WEEK: 200305
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TITLE: Display device for e.g. video provides improved image resolution

INVENTOR: PHAN, G C

PATENT-ASSIGNEE: PHAN G C (PHANI), PHAN G (PHANI)

PRIORITY-DATA: 1997DE-1041132 (September 13, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
AU 755524 B	December 12, 2002		000	H01J031/20
EP 903717 A2	March 24, 1999	G	007	G09G003/20
<u>DE 19746329 A1</u>	March 18, 1999		006	G09G003/20
AU 9883141 A	March 25, 1999		000	H01J031/20
CN 1221940 A	July 7, 1999		000	G09F009/00
BR 9803569 A	October 19, 1999		000	G09G003/20

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
AU 755524B	September 4, 1998	1998AU-0083141	
AU 755524B		AU 9883141	Previous Publ.
EP 903717A2	September 10, 1998	1998EP-0117107	
DE 19746329A1	October 21, 1997	1997DE-1046329	
AU 9883141A	September 4, 1998	1998AU-0083141	
CN 1221940A	September 11, 1998	1998CN-0119155	
BR 9803569A	September 11, 1998	1998BR-0003569	

INT-CL (IPC): G09 F 9/00; G09 G 3/20; G09 G 3/36; G09 G 5/02; H01 J 29/32; H01 J 31/20; H04 N 1/50; H04 N 9/12; H04 N 9/16

ABSTRACTED-PUB-NO: EP 903717A

BASIC-ABSTRACT:

NOVELTY - The display device (10) uses dynamically generated pixels (18) and dots (11), with variable generation of the pixels from the existing dots. Each pixel is made up by a number of adjacent dots and generates a dynamic logic unit, with physical superimposing of the adjacent pixels.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for method of controlling the display device.

USE - For video, film and computer applications.

ADVANTAGE - The display device provides an improved image resolution.

DESCRIPTION OF DRAWING(S) - The figure shows a diagram of a display device with quadratic static pixels and round dynamic pixels.

Display device 10

Dots 11

Dynamically generated pixels 18

ABSTRACTED-PUB-NO: EP 903717A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.2/7

DERWENT-CLASS: P85 T04
EPI-CODES: T04-H03B;